

State of California
Department of Health Services

2000 Annual Report on Public Water System Violations

Contaminants	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
Organic Contaminants							
Dibromochloropropane (DBCP)	0.0002	0	0			0	0
1,2-Dichlorobenzene	0.6	0	0			0	0
1,4-Dichlorobenzene	0.005	0	0			0	0
1,1-Dichloroethane	0.005	0	0			0	
1,2-Dichloroethane	0.0005	0	0			0	0
1,1-Dichloroethylene	0.006	0	0			0	0
1,2-Dichloropropane	0.005	0	0			0	0
1,3-Dichloropropene	0.0005	0	0			0	0
1,1,2,2,-Tetrachloroethane	0.001	0	0			0	0
1,2,4-Trichlorobenzene	0.07	0	0			0	0
1,1,1-Trichloroethane	0.2	0	0			0	0
1,1,2-Trichloroethane	0.005	0	0			0	0
1,1,2-Trichloro-1,2,2,-trifluoroethane	1.2	0	0			0	0
2,3,7,8-TCDD (Dioxin)	0.00000003	0	0			0	0
2,4,5-TP	0.05	0	0			0	0
2,4-D	0.07	0	0			0	0
Acrylamide				0	0		
Alachlor	0.002	0	0			0	0
Atrazine	0.003	0	0			0	0
Benzene	0.001	0	0			0	0
Bentazon	0.018	0	0			0	0
Benzo[a]pyrene	0.0002	0	0			0	0
Carbofuran	0.018	0	0			0	0

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Carbon Tetrachloride	0.005	0	0			0	0
Chlordane	0.0001	0	0			0	0
cis-1,2-Dichloroethylene	0.006	0	0			0	0
Dalapon	0.2	0	0			0	0
Di(2-ethylhexyl)adipate	0.4	0	0			0	0
Di(2-ethylhexyl)phthalate	0.004	0	0			0	0
Dichloromethane	0.005	0	0			0	0
Dinoseb	0.007	0	0			0	0
Diquat	0.02	0	0			0	0
Endothall	0.1	0	0			0	0
Endrin	0.002	0	0			0	0
Epichlorohydrin				0	0		
Ethylbenzene	0.7	0	0			0	0
Ethylene dibromide	0.00005	0	0			0	0
Glyphosate	0.7	0	0			0	0
Heptachlor	0.00001	0	0			0	0
Heptachlor epoxide	0.00001	0	0			0	0
Hexachlorobenzene	0.001	0	0			0	0
Hexachlorocyclopentadiene	0.05	0	0			0	0
Lindane	0.0002	0	0			0	0
Methoxychlor	0.04	0	0			0	0
Molinate	0.02	0	0			0	0
Monochlorobenzene	0.07	0	0			0	0
Oxamyl (Vydate)	0.2	0	0			0	0

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Picloram	0.5	0	0			0	0
Styrene	0.1	0	0			0	0
Simazine	0.004	0	0			0	0
Total polychlorinated biphenyls	0.0005	0	0			0	0
Pentachlorophenol	0.001	0	0			0	0
Tetrachloroethylene	0.005	0	0			0	0
Thiobencarb	0.07	0	0			0	0
Trans-1,2-Dichloroethylene	0.01	0	0			0	0
Trichloroethylene	0.005	1	1			0	0
Trichlorofluoromethane	0.15	0	0			0	0
Toluene	0.15	0	0			0	0
Toxaphene	0.003	0	0			0	0
Vinyl chloride	0.0005	0	0			0	0
Xylenes (single or sum of isomers)	1.75	0	0			0	0
Total trihalomethanes	0.1	0	0			0	0
Inorganic Contaminants							
Aluminum	1	0	0			0	0
Antimony	0.006	0	0			0	0
Arsenic	0.05	0	0			0	0
Asbestos	7 million fibers/l >10 µm long	0	0			0	0
Barium	1	0	0			0	0
Beryllium	0.004	0	0			0	0
Cadmium	0.005	0	0			0	0

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Chromium	0.05	0	0			0	0
Cyanide (as free cyanide)	0.2	0	0			0	0
Fluoride	2	0	0			0	0
Mercury	0.002	0	0			0	0
Nickel	0.1	0	0			0	0
Nitrate (NO3)	45	10	9			0	0
Nitrite (as nitrogen)	1	0	0			0	0
Selenium	0.05	0	0			0	0
Thallium	0.002	0	0			0	0
Nitrate + nitrite (sum as nitrogen)	10	0	0			0	0
Radionuclide MCLs							
Gross alpha	15 pCi/l	0	0			0	0
Radium-226 and radium-228	5 pCi/l	0	0			0	0
Gross beta	50 pCi/l	0	0			0	0
Tritium	20,000 pCi/l	0	0			0	0
Strontium-90	8 pCi/l	0	0			0	0
Uranium	20 pCi/l	0	0			0	0
Subtotal		0	0			0	0
Total Coliform Rule							
Acute MCL violation	Presence	23	21				
Non-acute MCL violation	Presence	340	263				
Major routine and follow up monitoring						448	309
Sanitary survey						0	0
Subtotal		363	284			448	309

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Surface Water Treatment Rule							
Filtered systems							
Monitoring, routine/repeat						0	0
Treatment techniques				26	11		
Unfiltered systems	5 NTU	5	3				
Monitoring, routine/repeat						0	0
Failure to filter				0	0		
Subtotal		5	3	26	11	0	0
Lead and Copper Rule							
Initial lead and copper tap M/R						0	0
Follow-up or routine lead and copper tap M/R						0	0
Treatment Installation				0	0		
Public education				0	0		
Subtotal				0	0	0	0
Consumer Notification Violation						0	0